

XP-002088215

1/1 - (C) WPI / DERWENT
AN - 96-502934 ç50!
AP - JP950065494 950324
PR - JP950065494 950324
TI - Forming inorganic antibacterial coating film with high photocatalytic function - comprises applying an inorganic paint contg. colloidal silica and various silicon cpds. to base, then treating with an acid or alkali.
IW - FORMING INORGANIC ANTIBACTERIAL COATING FILM HIGH PHOTOCATALYST FUNCTION COMPRISE APPLY INORGANIC PAINT CONTAIN COLLOID SILICA VARIOUS SILICON COMPOUND BASE TREAT ACID ALKALI
PA - (MATW) MATSUSHITA ELECTRIC WORKS LTD
PN - JP8259891 A 961008 DW9650 C09D183/04 005pp
ORD - 1996-10-08
IC - B05D3/02 ; B05D3/10 ; C09D183/04
FS - CPI;GMPI
DC - A26 A82 D22 E11 G02 P42
AB - J08259891 Forming an inorganic coating film comprises applying a mixt. of an inorganic paint made of raw materials (A)-(C) below and having Mw at least 900 expressed as a polystyrene and powder having photocatalytic function and then treating with an acid or alkali. (A): 20-200 pts.wt. silicate or colloidal silica of Si(R1)₄, (B); 100 pts.wt. silicone cpd. R₂Si(OR1)₃, (C); 0-60 pts.wt. silicone cpd. (R₂)₂Si(OR1)₂
- R₁, R₂ = monovalent hydrocarbon.
- USE - The compsn. is used as an anti-bacterial coating.
- ADVANTAGE - The compsn. has highly photocatalytic function thereby shows high oxidative property thereby high antibacterial or deodorising function can be exhibited.
- (Dwg. 0/0)